

MAKING PRACTICE FUN 68

Functions

For use after Lesson 12-1

NAME _____

DATE _____

Dot-To-Dot Puzzle

1. Work each exercise.
2. Find the dot by each answer and connect the dots in order.

Exercises

Use the functions below to work each exercise.

$$f(x) = x + 6$$

$$g(x) = x^2 - 1$$

$$h(x) = 3x + 4$$

$$k(x) = 2x^2 - 4x + 1$$

$$p(x) = -x$$

1. $f(4) = 10$

2. $g(3)$

3. $h(-1)$

4. $k(1)$

5. $p(6)$

6. $f(-9)$

7. $g(-4)$

8. $h(5)$

9. $k(-3)$

10. $p(-9)$

11. $f(-11)$

12. $g(1)$

13. $h(-4)$

14. $k(10)$

15. $p(11)$

16. $f(-8)$

17. $g(-10)$

18. $h(3)$

19. $k(6)$

20. $p(99)$

21. $f(0)$

22. $g(2)$

23. $h(0)$

24. $k(3)$

25. $p(-\frac{1}{2})$

26. $f(0.4)$

27. $g(\frac{1}{2})$

28. $h(-1.2)$

29. $k(\frac{1}{2})$

30. $p(\sqrt{6})$

